



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Title:

D'Evelyn et al.
GROUP III-NITRIDE BASED RESONANT CAVITY LIGHT
EMITTING DEVICES FABRICATED ON SINGLE CRYSTAL
GALLIUM-NITRIDE SUBSTRATES

Serial No.:
Art Unit:
Filing Date:
Examiner:
Last Office Action:
Attorney Docket No.:
Date:

10/693803
2811
October 24, 2003
Unknown
N/A
132852-1/GCRZ 200025
February 13, 2004

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MAIL STOP

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98.

- [X] 1. A list of documents on Form PTO-1449 or Substitute together with copies of each identified document, and a translation thereof or a concise explanation of each non-English language document or a Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

This paper is submitted in accordance with:

- [X] 2. 37 CFR 1.97(b): [within three months of national, non-CPA filing, prior to first Office Action, on the merits, or prior to first office action after filing an RCE]

- [] 3. 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and

- [] a. The required Certification made in item 5 below; or

- [] b. The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

By Mary Ann Temesvari
Mary Ann Temesvari

Date: 2/16/2004

☐ 4. 37 CFR 1.97(d): [on or before issue fee payment]; and

a) The required Certification is stated in item 5 below; and

b) The \$180.00 fee specified in 37 C.F.R. 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.

☒ 5. Certification

☐ a. Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or

☒ b. No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.

☒ 6. Payment of all applicable fees:

Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 06-0308.

Enclosed is a check in the amount of \$_____ in payment of all applicable fees associated with the submittal of this Information Disclosure Statement.

This document is submitted in duplicate.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

Robert M. Sieg
Attorney/Agent
Robert M. Sieg, Reg. No. 54,446

Address: 1100 Superior Avenue
Seventh Floor
Cleveland, OH 44114-2579
(216) 861-5582

N:\GCRZ\200025\MAT0000841V001.doc

Substitute for form 1449/APTO

Complete if Known

**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

Application Number 10/693,803
 Filing Date October 24, 2003
 First Named Inventor Mark Philip D'Evelyn
 Art Unit Unknown
 Examiner Name Unknown
 Attorney Docket No. 132852-1 (GCRZ 200025)

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-S/N 10/329,981	Files 12/27/2002	D'Evelyn	
	AB	US-S/N 60/435,1899	Filed 12/18/2002	D'Evelyn	
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	AM					<input type="checkbox"/>
	AN					<input type="checkbox"/>
	AO					<input type="checkbox"/>
	AP					<input type="checkbox"/>

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T
	AQ	POROWSKI, "Near defect-free GaN substrates" [MRS Internet J. Nitride Semicond. Research 4S1, G1.3 (1999)]	<input type="checkbox"/>
	AR	C. VAN DE WALLE, Phys. Rev. B 56, R10020 (1997).	<input type="checkbox"/>
	AS	M.G. WEINSTEIN ET AL., Appl. Phys. Lett. 72, 1703 (1998).	<input type="checkbox"/>
	AT		<input type="checkbox"/>
	AU		<input type="checkbox"/>
	AV		<input type="checkbox"/>

Examiner Signature		Date Considered	
--------------------	--	-----------------	--